

## Figures

Figure 1: A diagram illustrating the relationship between the variables  $x$  and  $y$ . The horizontal axis is labeled  $x$  and the vertical axis is labeled  $y$ . A curve is plotted in the first quadrant, starting from the origin and increasing as  $x$  increases. The curve is concave down, indicating that the rate of increase of  $y$  with respect to  $x$  is decreasing. The curve is labeled with the equation  $y = f(x)$ .







